

m0470013
cc: leslie
Task ID# 5006

RECEIVED

AUG 13 2012

Form MR-Site/Bond Release
(December 21, 2006)

Application for Site and/or Bond Release

DIV. OF OIL, GAS & MINING

Operator/Permittee: <u>Ziegler Chemical & Mineral</u>	
Mine/Project Name: <u>Cottonwood 1, 2 & 3 / Cowboy Federal 1 / Little Emma 7</u>	
File Number: <u>M/047/013</u>	
Check One: <input checked="" type="checkbox"/> Large Mine <input type="checkbox"/> Small Mine <input type="checkbox"/> Exploration	
Check one: <input checked="" type="checkbox"/> Partial Release of a portion of the mine site: Acres to be released: <u>7.14</u> Acres Remaining: _____ Specify Area: <u>T10S, R21E, Sec. 29 & 30 / T9S, R24E Sec 4 & 30</u> <input type="checkbox"/> Full Release of a portion of the mine site: Acres to be released: _____ Specify Area: _____ (A new map will need to be provided for the Notice or plan removing the released area from the disturbed or bonded area.) <input type="checkbox"/> Partial Release of entire mine site: Total Acres to be released: _____ (Backfilling and grading are completed) <input type="checkbox"/> Full Release of entire mine site: Total Acres to be released: _____ (Vegetation is established and has survived three growing seasons.)	
Amount of Existing Surety: <u>\$450,200</u>	
Amount of Surety requested for release: <u>As much as possible</u>	
Reason for Bond Release Request: <u>To transfer bond to other areas</u>	
Complete this section if the money released from this application is to be used as surety for future disturbance. <div style="text-align: right;">Cottonwoods 1, 2 & 3 Cowboy Federal 1 & Little Emma 7</div> Release bond on: <u>7.14</u> Acres (specify area) <u>T10S, R21E, Sec 29 & 30 / T9S, R24E Sec 4 & 30</u> Apply Bond to: <u>3</u> Acres (specify area) <u>Cottonwood T10S, R21E & Sec 28</u>	
Check Applicable Boxes	DESCRIPTION of RECLAMATION ACTIVITIES COMPLETED (Describe any variance(s) that have been granted, date activity completed)
<input checked="" type="checkbox"/> Wells Plugged / shafts sealed	<u>No wells / shafts are sealed with concrete caps</u>
<input checked="" type="checkbox"/> Disposal of debris & other materials incident to mining	<u>All equipment has been removed / debris removed</u>

✓	Drainages, reestablished & stable	No drainages were affected
✓	Structures demolished / removed	All structures removed
✓	Regrading Completed – Slopes, pits, highwalls in stable condition	Regrading to natural grade completed
✓	Meets Postmining Land Use (Indicate Landuse)	Area is suitable for grazing & wildlife use.
✓	Roads Reclaimed	Mines were located just off a county road so road reclamation was minimal.
✓	Dams, Impoundments, Ditches, Pits reclaimed	None were constructed
✓	Topsoil respread – amendments added	respread & reseeded
✓	Erosion Controlled	Not a high erosion area
✓	Vegetation meets 70% of premining cover and has survived three years for full bond release – or has survived one year growing season to maintain small mine status.	These areas were reseeded. DOG-M looked at these locations in 2003. At that time they did a partial release. After 9 additional years we believe the vegetation meets the requirement.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.

CATHERINE ZIEGLER
Print Name

Catherine Ziegler V.P.
Sign Name, Position

8/7/12
Date

Return to:

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Phone: (801) 538-5291 Fax: (801) 359-3940

FOR DOGM USE ONLY:	
File #:	<u>MI</u> / <u>1</u>
Approved:	_____
Bond Adjustment: from (\$)	_____
to \$	_____

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Application for Mineral Mine Plan Revision or Amendment

Operator: <u>Ziegler Chemical & Mineral</u>			File Number: <u>M/047 /013</u>
Mine Name:			
Provide a detailed listing of all changes to the mining and reclamation plan that will be required as a result of this change. Individually list all maps and drawings that are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise or amend the existing Mining and Reclamation Plan. Include page, section and drawing numbers as part of the description.			
DETAILED SCHEDULE OF CHANGES TO THE MINING AND RECLAMATION PLAN			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input checked="" type="checkbox"/> REMOVE	Cottonwood 1 & 2 T 10S, R 21E, Sec 29: NE 1/4 of SE 1/4 1.24 ac.
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input checked="" type="checkbox"/> REMOVE	Cottonwood 3 T 10S, R 21E, Sec 29 SW 1/4 of NW 1/4 and 1.5 ac.
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	T 10S, R 21E, Sec 30: SE 1/4 of NE 1/4 1.1 ac.
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input checked="" type="checkbox"/> REMOVE	Little Emma 7 T 9S, R 24E, Sec 30: NW 1/4 of SE 1/4 3.3 ac.
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input checked="" type="checkbox"/> REMOVE	Country 1 - Fiddler T 9S, R 24E, Sec 4 NE 1/4 of NE 1/4
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Cottonwood T 10S, R 21E Sec 28 S 1/2 SW 1/4, SW 1/4 SE 1/4
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Locations 4, 5 & 6 total est. disturbance 3 acres
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.

CATHERINE ZIEGLER
Print Name

[Signature]
Sign Name, Position

V.P.
8/7/12
Date

Return to:

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Phone: (801) 538-5291 Fax: (801) 359-3940

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FOR DOGM USE ONLY:	
File #: <u>M/</u> <u>/</u>	
Approved: _____	
Bond Adjustment: from (\$)	
to \$	